

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2706	455/412.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:00
L2	1255	455/420.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:00
L3	6707	455/456.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:00
L4	5260	455/466.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:00
L5	12721	709/206.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:00
L6	3531	709/246.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:00
L7	1308	11 AND @AD < "20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:01
L8	590	12 AND @AD < "20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:01
L9	2720	13 AND @AD < "20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:02
L10	1888	14 AND @AD < "20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:02
L11	4358	15 AND @AD < "20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:02
L12	2085	16 AND @AD < "20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:02
L13	1308	17 AND @AD < "20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:02
L20	3123	"114" AND @AD < "20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:04
L27	2	("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:05
L28	0	17 AND ("personalized MMS" SAME "personalized	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	SAME	ON	2012/04/04 21:06

		metadata")	DERWENT; IBM_TDB			
L29	0	18 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:06
L30	0	19 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:06
L31	0	111 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:06
L32	0	112 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:06
L33	0	113 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:06
L41	1	(watermark AND "electronic content guide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:08
L42	0	17 AND (watermark AND "electronic content guide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:08
L43	0	18 AND (watermark AND "electronic content guide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:08
L44	0	19 AND (watermark AND "electronic content guide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:08
L45	0	111 AND (watermark AND "electronic content guide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:08
L46	0	112 AND (watermark AND "electronic content guide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:08
L47	0	113 AND (watermark AND "electronic content guide")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:08
L55	36	(watermark AND "ECG")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:10
L56	0	17 AND (watermark AND "ECG")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:10
L57	0	18 AND (watermark AND "ECG")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:10
L58	0	19 AND (watermark AND "ECG")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:10
L59	0	111 AND (watermark AND "ECG")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:10
L60	0	112 AND (watermark AND "ECG")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2012/04/04 21:10
L61	0	113 AND (watermark AND "ECG")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	SAME	ON	2012/04/04 21:10

			DERWENT; IBM_TDB			
S1	2405	455/412.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:12
S2	1105	455/420.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:12
S3	5709	455/456.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:13
S4	4619	455/466.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:13
S5	10958	709/206.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:13
S6	3152	709/246.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:13
S7	1290	S1 AND @AD <"20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:15
S8	585	S2 AND @AD <"20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:15
S9	2689	S3 AND @AD <"20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:15
S10	1871	S4 AND @AD <"20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:15
S11	4287	S5 AND @AD <"20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:15
S12	2043	S6 AND @AD <"20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:16
S13	2	"personalized MMS" SAME "personalized metadata"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:18
S14	0	S7 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:19
S15	0	S8 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:19
S16	0	S9 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:19
S17	0	S10 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:19
S18	0	S11 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:19
S19	0	S12 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:19

		metadata")	DERWENT; IBM_TDB			
S20	1	("personalized parameter" SAME "ECG")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:21
S21	0	S7 AND ("personalized parameter" SAME "ECG")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:22
S22	0	S8 AND ("personalized parameter" SAME "ECG")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:22
S23	0	S9 AND ("personalized parameter" SAME "ECG")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:22
S24	0	S10 AND ("personalized parameter" SAME "ECG")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:22
S25	0	S11 AND ("personalized parameter" SAME "ECG")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:22
S26	0	S12 AND ("personalized parameter" SAME "ECG")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/05/18 22:22
S51	348	mms SAME watermark	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/06/30 17:17
S52	118	S51 AND @AD <"20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/06/30 17:18
S53	0	S52 AND ECG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/06/30 17:18
S54	0	S52 AND "electronic content"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/06/30 17:20
S55	1	watermark AND "electronic content guide"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/06/30 17:20
S56	33	watermark AND "ECG"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/06/30 17:22
S57	11	S56 AND @AD <"20040323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/06/30 17:22
S58	11	S52 AND multimedia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/06/30 17:24
S59	2	("20070211876").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/30 19:54

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	2719	455/412.1.ccls.	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:03
L15	1253	455/420.ccls.	US-PGPUB;	SAME	ON	2012/04/04

			USPAT; UPAD			21:03
L16	6736	455/456.1.ccls.	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:03
L17	5328	455/466.ccls.	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:03
L18	12906	709/206.ccls.	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:03
L19	3533	709/246.ccls.	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:04
L21	1308	114 AND @AD < "20040323"	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:04
L22	589	115 AND @AD < "20040323"	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:04
L23	2720	116 AND @AD < "20040323"	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:04
L24	1888	117 AND @AD < "20040323"	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:05
L25	4358	118 AND @AD < "20040323"	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:05
L26	2083	119 AND @AD < "20040323"	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:05
L34	1	("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:06
L35	0	121 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:07
L36	0	122 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:07
L37	0	123 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:07
L38	0	124 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:07
L39	0	125 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:07
L40	0	126 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:07
L48	1	(watermark AND "electronic content guide")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:09
L49	0	121 AND (watermark AND "electronic content guide")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:09
L50	0	122 AND (watermark AND "electronic content guide")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:09
L51	0	123 AND (watermark AND "electronic content guide")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:09
L52	0	124 AND (watermark AND "electronic content guide")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:09
L53	0	125 AND (watermark AND "electronic content guide")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:09
L54	0	126 AND (watermark AND "electronic content guide")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:09
L62	37	(watermark AND "ECG")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:11
L63	0	121 AND (watermark AND "ECG")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:11
L64	0	122 AND (watermark AND "ECG")	US-PGPUB;	SAME	ON	2012/04/04

			USPAT; UPAD			21:11
L65	0	I23 AND (watermark AND "ECG")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:11
L66	0	I24 AND (watermark AND "ECG")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:11
L67	0	I25 AND (watermark AND "ECG")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:11
L68	0	I26 AND (watermark AND "ECG")	US-PGPUB; USPAT; UPAD	SAME	ON	2012/04/04 21:11
S27	2418	455/412.1.ccls.	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:14
S28	1103	455/420.ccls.	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:14
S29	5747	455/456.1.ccls.	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:14
S30	4695	455/466.ccls.	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:14
S31	11161	709/206.ccls.	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:14
S32	3155	709/246.ccls.	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:14
S33	1290	S27 AND @AD <"20040323"	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:16
S34	584	S28 AND @AD <"20040323"	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:16
S35	2689	S29 AND @AD <"20040323"	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:16
S36	1871	S30 AND @AD <"20040323"	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:16
S37	4287	S31 AND @AD <"20040323"	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:17
S38	2041	S32 AND @AD <"20040323"	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:17
S39	0	S33 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:20
S40	0	S34 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:20
S41	0	S35 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:20
S42	0	S36 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:20
S43	0	S37 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:20
S44	0	S38 AND ("personalized MMS" SAME "personalized metadata")	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:20
S45	0	S33 AND ("personalized parameter" SAME "ECG")	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:22
S46	0	S34 AND ("personalized parameter" SAME "ECG")	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:23
S47	0	S35 AND ("personalized parameter" SAME "ECG")	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:23
S48	0	S36 AND ("personalized parameter" SAME "ECG")	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:23
S49	0	S37 AND ("personalized parameter"	US-PGPUB;	SAME	ON	2011/05/18

		SAME "ECG")	USPAT; UPAD			22:23
S50	0	S38 AND ("personalized parameter" SAME "ECG")	US-PGPUB; USPAT; UPAD	SAME	ON	2011/05/18 22:23

**4/ 4/ 2012 9:12:36 PM**  
**C:\ Users\ mwyche\ Documents\ EAST\ Workspaces\ 10\_590002\_Allowance\_Interference.wsp**